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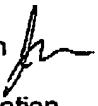
April 9, 2004

APR - 9 2004

TO (FIRM): United States Patent And Trademark Office, Group Art Unit: 2652  
ATTN: Examiner: Thang V. Tran

FAX NO.: 703-872-9306

TELEPHONE:

FROM: James G. McEwen Re: U.S. Patent Application  
Serial No.: 09/986,982  
For: DISC CARTRIDGE AND DISC DRIVE APPARATUS  
Inventor: Sun-mo KIM, et al.  
Our Docket: 1293.1272

OFFICIAL

NO. OF PAGES (Including this Cover Sheet) 24

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## COMMENTS:

1. AMENDMENT FEE TRANSMITTAL
2. 22 PAGE AMENDMENT

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450  
on 9 AM, April 9, 2004

STAAS & HALSEY  
By: Laureen Ponder  
Date: April 9, 2004

*Page 1 of 24*

S&amp;H Form: (10/03)

**REPLY/AMENDMENT  
FEE TRANSMITTAL**

		Attorney Docket No.	1293.1272	
		Application Number	09/986,982	
		Filing Date	November 13, 2001	
		First Named Inventor	Sun-mo KIM, et al.	
		Group Art Unit	2652	
AMOUNT ENCLOSED	0.00	Examiner Name	Thang V. Tran	

**FEE CALCULATION (fees effective 10/01/03)**

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	58	- 58 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	20	- 20 =	0	X \$ 86.00 =	0.00
Since an Official Action set an original due date of October 31, 2003, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$420); 3 months (\$950); 4 months (\$1,480); 5 months (\$2,010));					
If Notice of Appeal is enclosed, add (\$320.00)					
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)					
Information Disclosure Statement (Rule 1.17(p)) (\$180.00)					
Total of above Calculations = \$ 0.00					
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					
TOTAL FEES DUE = \$ 0.00					

- (1) If entry (1) is less than entry (2), entry (3) is "0".
- (2) If entry (2) is less than 20, change entry (2) to "20".
- (4) If entry (4) is less than entry (5), entry (6) is "0".
- (5) If entry (5) is less than 3, change entry (5) to "3".

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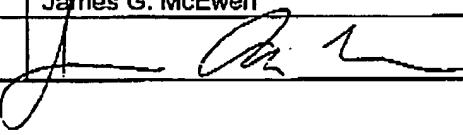
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The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

**SUBMITTED BY: STAAS & HALSEY LLP**

Typed Name	James G. McEwen	Reg. No.	41,983
Signature		Date	April 9, 2004

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